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(71) Applicant (for all designated States except US): THOMSON LICENSING S.A. [FR/FR]; 46, Quai A. Le Gallo, F-92648 Boulogne (FR).

(72) Inventors; and
(75) Inventors/Applicants (for US only): LIU, Weixiao [CN/US]; 9353 College Drive, Apt. D, Indianapolis, IN 46240 (US). BOUILLET, Aaron, Reel [US/US]; 1520 Persimmon Place, Noblesville, IN 46060 (US). MAYER,
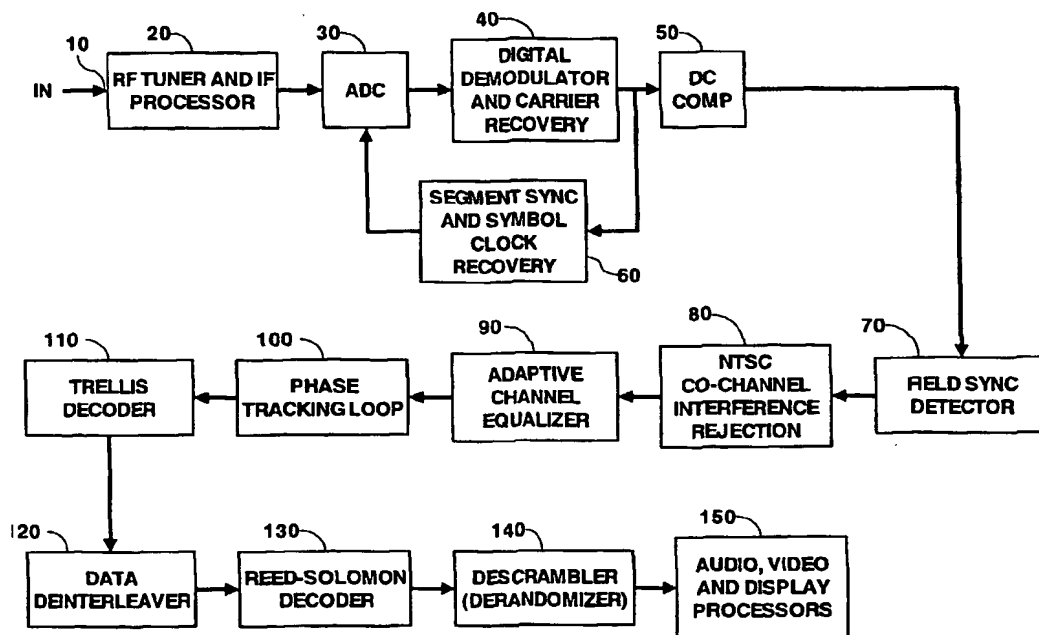
Matthew, Thomas [US/US]; 8262 Forest Lane, Indianapolis, IN 46240 (US).

(74) Agents: TRIPOLI, Joseph, S. et al.; c/o Thomson Licensing Inc., 2 Independence Way - Suite 2, Princeton, NJ 08540 (US).

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(54) Title: CHANNEL AQUISITION PROCESSING FOR A TELEVISION RECEIVER

WO 03/090441 A2

(57) Abstract: Channel acquisition in a digital television signal receiver is improved by determining the carrier tracking loop frequency offsets and the symbol timing recovery offsets for each channel in the television receiver. Offsets are stored in respective EEPROMs (CTL EEPROM, STR EEPROM) for each channel. When a channel is to be acquired in the TV receiver the tune command will be applied to the appropriate EEPROMs (CTL EEPROM, STR EEPROM) and the respective values are conveyed to the VSB demodulator (40) to start acquisition of the channel.